**CCGPS Analytic Geometry - At a Glance**

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| Common Core Georgia Performance Standards: Curriculum Map | | | | | | | |
| 1st Semester | | | | 2nd Semester | | | |
|  |  |  |  | |  |  |  |
| Unit 1 | Unit 2 | Unit 3 | Unit 4 | | Unit 5 | Unit 6 | Unit 7 |
| **Similarity, Congruence, and Proofs**  ***(6 – 7 weeks)*** | **Right Triangle Trigonometry**  ***(2 – 3 weeks)*** | **Circles and Volume**  ***(4 – 5 weeks)*** | **Extending the Number System**  ***(3 – 4 weeks)*** | | **Quadratic Functions**  ***(6 – 7 weeks)*** | **Modeling Geometry**  ***(4 – 5 weeks)*** | **Applications of Probability**  ***(4 – 5 weeks)*** |
| **MCC9-12.G.SRT.1**  **MCC9-12.G.SRT.2**  **MCC9-12.G.SRT.3**  **MCC9-12.G.SRT.4**  **MCC9-12.G.SRT.5**  **MCC9-12.G.CO.6**  **MCC9-12.G.CO.7**  **MCC9-12.G.CO.8**  **MCC9-12.G.CO.9**  **MCC9-12.G.CO.10**  **MCC9-12.G.CO.11**  **MCC9-12.G.CO.12**  **MCC9-12.G.CO.13** | **MCC9-12.G.SRT.6**  **MCC9-12.G.SRT.7**  **MCC9-12.G.SRT.8** | **MCC9-12.G.C.1**  **MCC9-12.G.C.2**  **MCC9-12.G.C.3**  **MCC9-12.G.C.4(+)**  **MCC9-12.G.C.5**  **MCC9-12.G.GMD.1**  **MCC9-12.G.GMD.2(+)**  **MCC9-12.G.GMD.3** | **MCC9-12.N.RN.1**  **MCC9-12.N.RN.2**  **MCC9-12.N.RN.3**  **MCC9-12.N.CN.1**  **MCC9-12.N.CN.2**  **MCC9-12.N.CN.3(+)**  **MCC9-12.A.APR.1** | | **MCC9-12.N.CN.7**  **MCC9-12.A.SSE.1a,b**  **MCC9-12.A.SSE.2**  **MCC9-12.A.SSE.3a,b**  **MCC9-12.A.CED.1**  **MCC9-12.A.CED.2**  **MCC9-12.A.CED.4**  **MCC9-12.A.REI.4a,b**  **MCC9-12.A.REI.7**  **MCC9-12.F.IF.4**  **MCC9-12.F.IF.5**  **MCC9-12.F.IF.6**  **MCC9-12.F.IF.7a**  **MCC9-12.F.IF.8a**  **MCC9-12.F.IF.9**  **MCC9-12.F.BF.1a,b**  **MCC9-12.F.BF.3**  **MCC9-12.F.LE.3**  **MCC9-12.S.ID.6a** | **MCC9-12.A.REI.7**  **MCC9-12.G.GPE.1**  **MCC9-12.G.GPE.2**  **MCC9-12.G.GPE.4** | **MCC9-12.S.CP.1**  **MCC9-12.S.CP.2**  **MCC9-12.S.CP.3**  **MCC9-12.S.CP.4**  **MCC9-12.S.CP.5**  **MCC9-12.S.CP.6**  **MCC9-12.S.CP.7** |
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| These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts addressed in earlier units.  All units will include the Mathematical Practices and indicate skills to maintain. | | | | | | | |